



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

DEC 30 1982

US EPA RECORDS CENTER REGION 5



514128

OFFICE OF
SOLID WASTE AND EMERGENCY RESPONSE

MEMORANDUM

SUBJECT: Modification to GCA Contract No. 68-02-3168,
Technical Service Area 3, WA78, Reilly Tar

FROM: Michael Kosakowski, Acting Chief
Compliance Branch

Michael Kosakowski

TO: Julie Klaas, Management Analyst
Technical Support Branch

Due to unexpected problems I request the following changes to GCA's scope of work.

1. Another three wells are needed to define the extent of pollution in the drift that has migrated significantly away from the site. These wells will be southeast of the site and will be selected by the task manager or his representative. Costs are approximately \$13,250.
2. Costs have increased approximately \$12,800 because the holes were deeper than originally anticipated, utility clearances were needed, drilling mud could not be recirculated, and additional quality control requirements were needed.
3. The drilling has been split into 2 phases since the State has been unable to secure additional well logs. The first eight holes have been drilled. The remaining holes will be drilled starting about March 15, 1983. This will result in increased costs for mobilization and de-mobilization. Costs overruns for the second phase will occur for the same reasons given in item 2. The total increased costs for phase 2 will be \$11,200.
4. Obtain past drilling logs from Braun Engineering, work with USGS and the Minnesota Pollution Control Agency (MPCA) to interpret these logs and input the data into the computer program established by GCA. Various printouts will be necessary for the task manager or his representative to determine where the remaining holes should be drilled. Braun has estimated that it will cost between \$600 to \$1,000 to secure releases for the approximately 70 logs and to copy them. Two people from GCA will need to travel to Minneapolis to review the logs and consult with the MPCA to determine the printout requirements. The total estimated cost of this item is \$17,000.

The additional costs are estimated to be \$54,250.

WORK ASSIGNMENT ENVIRONMENTAL PROTECTION AGENCY Research Triangle Park, N.C. 27711		EPA CONTRACT NO. 68-02-3168	
		CONTRACTOR GCA Corporation	
		ASSIGNMENT NO. 78 - (3)*	
		ASSIGNMENT CHANGE NO. 1	
TITLE Reilly Tar Technical Support		DATE 3 Jan. 83	
DESCRIPTION <p style="text-align: right;">*() - Technical Service Area</p> <p>Attached are four (4) changes to be made to the Work Plan by GCA on the Reilly Tar case, which involve an increase in technical hours and dollars. Please provide a revised Work Plan based on these changes.</p>			
ESTIMATE OF		GOVERNMENT ESTIMATE	
LABOR HOURS		unknown	
DURATION OF WORK		5 months	
COMPLETION DATE		2 June 83	
REQUESTER'S SIGNATURE Julie A. Klaas		ORG CODE WH-527	TELEPHONE 382-4842
		DATE 3 Jan. 83	
APPROVAL'S (as applicable)		SIGNATURE	
BRANCH CHIEF		Michael W. Szaboinski	
DIVISION DIRECTOR		Francis J. Buro	
LABORATORY DIRECTOR			
PROJECT MANAGER			
CONTRACTING OFFICER			
CONTRACTOR'S REPRESENTATIVE ACKNOWLEDGMENT			
SIGNATURE		TITLE	DATE